

**Amendment to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (original) A metal-containing complex exhibiting improved solvent dispersibility, comprising a metal compound, which is substantially insoluble in a solvent, complexed with a dendritic polymer which is soluble in the solvent.
2. (original) The complex of claim 1, wherein the metal compound is a metal sulfide.
3. (original) The complex of claim 2, wherein the metal of the metal sulfide is cadmium, copper, zinc, lead, iron, silver, cobalt, mercury, bismuth or nickel.
4. (original) The complex of claim 1, wherein the metal compound is a metal halogenide.
- 5 (original) The complex of claim 4, wherein the metal of the metal halogenide is silver.
6. (original) The complex of claim 1, wherein the metal compound is a metal hydroxide.
7. (original) The complex of claim 6, wherein the metal of the metal hydroxide is silver, aluminum, copper or cobalt.
8. (original) The complex of claim 1, wherein the metal compound is elemental metal.
9. (original) The complex of claim 8, wherein the elemental metal is silver, copper, gold, iron, cobalt or nickel.
10. (original) The complex of claim 1, wherein the dendritic polymer is a dendrimer.

11. (original) The complex of claim 1, wherein the dendritic polymer is a polyamidoamine dendrimer.
12. (original) The complex of claim 1, wherein the dendritic polymer is at least a fourth generation polyamidoamine dendrimer.
13. (original) The complex of claim 1, wherein the metal is a copper oxide.
14. (original) The complex of claim 1, wherein the metal compound is uranyl phosphate.
15. (original) The complex of claim 1, wherein the dendritic polymer is hydrophobically modified.
16. (original) The complex of claim 15, wherein the dendritic polymer is hydrophobically modified by reaction with an epoxy alkane.
17. (original) The complex of claim 16, wherein the metal compound is a metal sulfide, and wherein the metal is copper, silver, cadmium, iron, nickel, manganese, calcium, gadolinium, or aluminum.
18. (new) The complex of claim 1 wherein the presence of the metal compound creates fluorescence or phosphorescence in the complex.